

12/04/01

P21535.P01

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

P21535

Total Pages

Inventor(s) or Application Identifier  
Yoshitaka SUMIDATitle: METHOD FOR REDUCING POWER CONSUMPTION  
OF CPU, ELECTRONIC APPARATUS, AND RECORDING  
MEDIUM HAVING POWER CONSUMPTION REDUCTION  
PROGRAM RECORDED THEREON

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

## APPLICATION ELEMENTS

## ACCOMPANYING APPLICATION PARTS

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
  - a. ☐ Small Entity Statement(s)
3. ☒ Specification (preferred arrangement set forth below) [Total Pages 22]
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 5]
5. ☒ Oath or Declaration [Total Pages 3]
  - a. ☒ Newly executed (original or copy) ☐ Unexecuted
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 20 completed)  
[Note Box 6 below]
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Incorporation By Reference (useable if Box 5b is checked)  
The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 5b, is  
considered as being part of the disclosure of the accompanying  
application and is hereby incorporated by reference therein.
7. ☐ Application Data Sheet. See 37 CFR 1.76
8. ☐ CD-Rom or CD-R in duplicate, large table or Computer  
Program (Appendix)

9. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies
10. ☒ Assignment Papers (cover sheet & document(s))
11. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
12. ☐ English Translation Document (if applicable)
13. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
14. ☐ Preliminary Amendment
15. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
16. ☒ Figure of Drawing to be published 1
17. ☒ Foreign priority claimed
  - a. ☒ Claim of Priority
  - b. ☐ Certified Copy of Priority Document(s)
18. ☒ Assignee: SUMITOMO WIRING SYSTEMS, Ltd. of  
Yokkaichi-City, JAPAN
19. ☒ Other: Cover Letter Regarding Executed Application  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

20. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No. \_\_\_\_\_/\_\_\_\_\_, filed \_\_\_\_\_.  
Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

 21. ☐ Amend the specification by inserting before the first line the sentence:  
This application is a \_\_\_\_\_ continuation-in-part, \_\_\_\_\_ continuation, \_\_\_\_\_ divisional, of Application No. \_\_\_\_\_/\_\_\_\_\_, filed \_\_\_\_\_.
Address all future correspondence to **Customer No. 7055** at the present address of:
 GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

 Dec. 4, 2001  
Date

 Will. E. L. Goldman Reg. No. 41,568  
Signature


07055

PATENT TRADEMARK OFFICE

 Bruce H. Bernstein, Reg No. 29,027  
Typed or Printed Name

## FEE TRANSMITTAL

## Complete if Known

|                      |                       |
|----------------------|-----------------------|
| Application Number   | Not Yet Assigned      |
| Filing Date          | Concurrently Herewith |
| First Named Inventor | Y. SUMIDA             |
| Group Art Unit       | Unassigned            |
| Examiner Name        | Unassigned            |

TOTAL AMOUNT OF PAYMENT (\$864.00)

Attorney Docket Number P21535

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-0089

Deposit Account Name GREENBLUM &amp; BERNSTEIN, P.L.C.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future

☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

☐ Applicant Claims Small Entity Status See 37 CFR 1.27.

2. ☒ Payment Enclosed.

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION (fees effective 12/29/99)

## FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101            | 740             | 201            | 370             | Utility filing fee     | 740      |
| 106            | 330             | 206            | 165             | Design filing fee      |          |
| 107            | 510             | 207            | 255             | Plant filing fee       |          |
| 108            | 740             | 208            | 370             | Reissue filing fee     |          |
| 114            | 160             | 214            | 80              | Provisional filing fee |          |

SUBTOTAL (1) (\$) 740

## 2. CLAIMS

| Total Claims              | Extra | Fee from below | Fee Paid |
|---------------------------|-------|----------------|----------|
| 15 -20=                   | 0     | 18             | 0        |
| Independent 4 -3=         | 1     | 84             | 84       |
| Multiple Dependent Claims |       | 280            | 0        |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   |
|----------------|-----------------|----------------|-----------------|---|
| 103            | 18              | 203            | 9               | Claims in excess of 20                                  |
| 102            | 84              | 202            | 42              | Independent claims in excess of 3                       |
| 104            | 280             | 204            | 140             | Multiple dependent claim                                |
| 109            | 84              | 209            | 42              | Reissue independent claims over original patent         |
| 110            | 18              | 210            | 9               | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 84

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description  | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 105            | 130             | 205            | 65              | Surcharge - late filing fee or oath  |          |
| 127            | 50              | 227            | 25              | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 139            | 130             | 139            | 130             | Non-English specification  |          |
| 147            | 2,520           | 147            | 2,520           | For filing a request for reexamination                                     |          |
| 112            | 920*            | 112            | 920*            | Requesting publication of SIR Prior to Examiner action                     |          |
| 113            | 1,840*          | 113            | 1,840*          | Requesting publication of SIR after Examiner action                        |          |
| 115            | 110             | 215            | 55              | Extension for response within 1st month                                    |          |
| 116            | 400             | 216            | 200             | Extension for response within 2nd month                                    |          |
| 117            | 920             | 217            | 460             | Extension for response within 3rd month                                    |          |
| 118            | 1,440           | 218            | 720             | Extension for response within 4th month                                    |          |
| 128            | 1,960           | 228            | 980             | Extension for response within 5th month                                    |          |
| 119            | 320             | 219            | 160             | Notice of Appeal   |          |
| 120            | 320             | 220            | 160             | Filing a brief in support of an appeal                                     |          |
| 121            | 280             | 221            | 140             | Request for oral hearing   |          |
| 138            | 1,510           | 138            | 1,510           | Petition to institute a public use proceeding                              |          |
| 140            | 110             | 240            | 55              | Petition to revive unavoidably abandoned application                       |          |
| 141            | 1,280           | 241            | 640             | Petition to revive unintentionally abandoned application                   |          |
| 142            | 1,280           | 242            | 640             | Utility issue fee (or reissue)   |          |
| 143            | 460             | 243            | 230             | Design issue fee   |          |
| 144            | 620             | 244            | 310             | Plant issue fee  |          |
| 122            | 130             | 122            | 130             | Petitions to the Commissioner  |          |
| 123            | 50              | 123            | 50              | Petitions related to provisional applications                              |          |
| 126            | 180             | 126            | 180             | Submission of IDS  |          |
| 581            | 40              | 581            | 40              | Recording each patent assignment per property (times number of properties) | 40       |
| 146            | 740             | 246            | 370             | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 149            | 740             | 249            | 370             | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 179            | 740             | 279            | 370             | Request for Continued Examination (RCE)                                    |          |
| 169            | 900             | 169            | 900             | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

SUBTOTAL (3) (\$) 40

\*Reduced by Basic Filing Fee paid

## SUBMITTED BY

## Complete (if applicable)

Typed or Printed Name Bruce H. Bernstein

Reg. Number

29.027

Signature

William E. Lytle Reg. No. 44,568

Date

12-4-01

Deposit Account User ID

P21535.A01

PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yoshitaka SUMIDA

Office of Initial Patent Examination

Appln. No.: Not yet assigned

Filed: Concurrently herewith

For: METHOD FOR REDUCING POWER CONSUMPTION OF CPU,  
ELECTRONIC APPARATUS, AND RECORDING MEDIUM HAVING POWER  
CONSUMPTION REDUCTION PROGRAM RECORDED THEREON

**COVER LETTER REGARDING EXECUTED APPLICATION**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

The undersigned points out that the executed application being filed herewith includes pages 1 - 3 of the executed declaration which were forwarded by mail, and pages 1 - 22 of the specification (with Figures 1 - 6) which were provided by the law firm of the undersigned. It is noted that the pages submitted by the law firm of the undersigned are identical to those sent to the assignee of the present application. Further, the undersigned has been advised that the inventor has reviewed the application before executing the declaration.

Accordingly, Applicant respectfully submits that the present application is properly executed and should be considered as filed in executed form. However, if the U.S. Patent and Trademark Office determines that the present application is not properly executed,

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Applicant respectfully requests that the present application be treated as an unexecuted application under 37 C.F.R. 1.53(f).

Should there be any questions regarding this paper, please contact the undersigned at the below listed number.

Respectfully submitted,  
Yoshitaka SUMIDA

Will. E. Lyden Reg. No. 41,568  
Bruce H. Bernstein  
Reg. No. 29,027

December 3, 2001  
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